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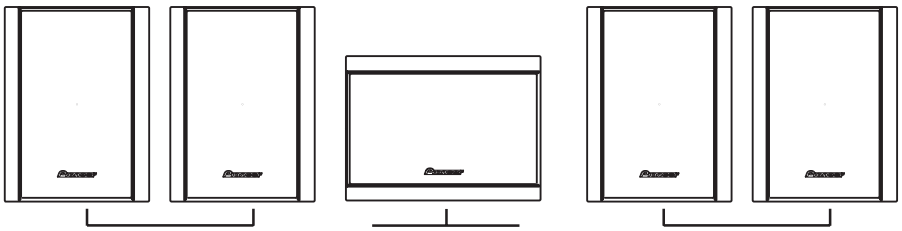
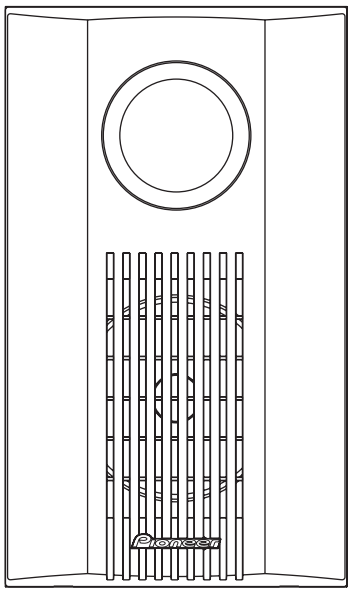
S-FCRW240B

OPERATING GUIDE
HOME THEATER
LOUDSPEAKER SYSTEM

CONTENTS

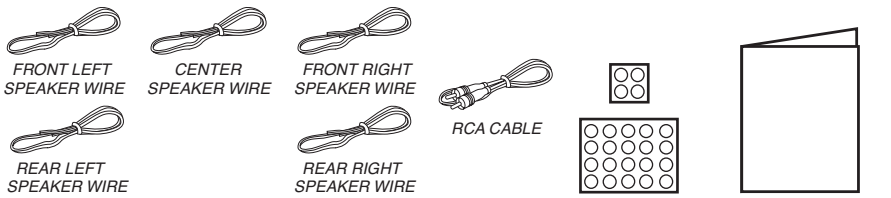


REAR SPEAKERS *CENTER SPEAKER* *FRONT SPEAKERS*



SUBWOOFER

ACCESSORIES



FRONT LEFT SPEAKER WIRE *CENTER SPEAKER WIRE* *FRONT RIGHT SPEAKER WIRE* *RCA CABLE* *REAR LEFT SPEAKER WIRE* *REAR RIGHT SPEAKER WIRE* *NON SKID PADS* *OPERATING GUIDE*

IMPORTANT:

The serial number for this equipment is located on the rear of the subwoofer. Please write this serial number on the warranty page and keep it in a secure area for future reference.

BEFORE USE

- Thank you for buying this Pioneer product.
- Please read through this operating guide before using your speaker system to optimize performance.

FRONT / CENTER / REAR SPEAKERS

- The nominal impedance of this speaker system is 8 ohms. Connect the speaker system to a AV amplifier with a load impedance rating ranging from 4 to 16 ohms
- In order to prevent damage to the speaker system resulting from input overload, please observe the following precautions:
- Do not supply signal to the speaker system in excess of the maximum permissible input.
- When connecting or disconnecting cables, be sure amplifier power is OFF.
- Do not use excessive amplifier volume if using a tone control to emphasize high or low frequencies.

INSTALLATION PRECAUTIONS

FRONT / CENTER / REAR SPEAKERS

- Do not install these units near a stove or other heating appliance, or put them in a place exposed to the sun. Such locations may cause the cabinet to change color and the speaker system to break down.
- If mounting to walls, examine them to confirm that their strength is sufficient to bear the weight of the speaker system.
- This system is not provided with any hardware for installation, so select suitable components corresponding to the construction of your walls.
- If you are unsure of the quality and strength of the walls, consult a professional for advice.

CAUTION:

Pioneer will not be responsible for any accidents or damage that may result from improper installation.

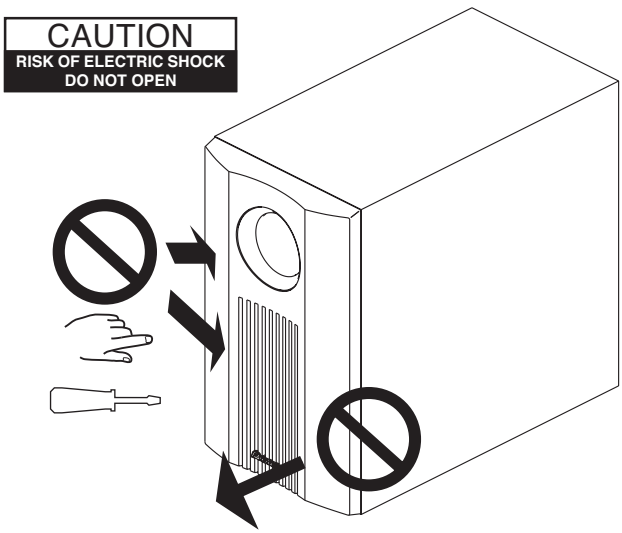
- The front and center speakers are magnetically shielded for use near your television. However, in some cases, if the speaker system is installed extremely close to the screen of a television set, color distortion may occur. If this happens, turn off the power switch of the television set, and turn it on after 15 to 30 minutes. If the problem persists, place the speaker system away from the television set.

POWERED SUBWOOFER

- Do not place a TV set on top of the cabinet.
- Do not spill liquid on the cabinet.
- Place the subwoofer at least 8 inches from any wall or curtain in order to avoid heat build-up.

CAUTION:

Do not remove the front plastic cover. This should be performed by a qualified technician.
Do not attempt to reach the amplifier or speaker driver through the front openings.



CAUTION:
TO PREVENT ELECTRIC SHOCK, MATCH THE WIDE BLADE OF THE PLUG TO THE WIDE SLOT OF THE RECEPTACLE AND FULLY INSERT.

WARNING:
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE

WARNING:
Handling the cord on this product or cords associated with accessories sold with the product will expose you to lead, a chemical known to the State of California and other governmental entities to cause cancer and birth defects or other reproductive harm. ***WASH HANDS AFTER HANDLING.***

The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS

READ INSTRUCTIONS — All the safety and operating instructions should be read before the product is operated.
RETAIN INSTRUCTIONS — The safety and operating instructions should be retained for future reference.
HEED WARNINGS — All warnings on the product and in the operating instructions should be adhered to.
FOLLOW INSTRUCTIONS — All operating and use instructions should be followed.
CLEANING — The product should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.
ATTACHMENTS — Do not use attachments not recommended by the product manufacturer as they may cause hazards.
WATER AND MOISTURE — Do not use this product near water — for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
ACCESSORIES — Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
CART — A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

VENTILATION — Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
POWER SOURCES — This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.
LOCATION – The appliance should be installed in a stable location.
NONUSE PERIODS – The power cord of the appliance should be unplugged from the outlet when left un-used for a long period of time.

GROUNDING OR POLARIZATION
- If this product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other), it will fit into the outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- If this product is equipped with a three-wire grounding type plug, a plug having a third (grounding) pin, it will only fit into a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

POWER-CORD PROTECTION — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
OUTDOOR ANTENNA GROUNDING — If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure A.
LIGHTNING — For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
POWER LINES — An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
OVERLOADING — Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

OBJECT AND LIQUID ENTRY — Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
SERVICING — Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
DAMAGE REQUIRING SERVICE — Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- If the product has been dropped or damaged in any way.
- When the product exhibits a distinct change in performance — this indicates a need for service.

REPLACEMENT PARTS — When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
SAFETY CHECK — Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
WALL OR CEILING MOUNTING — The product should not be mounted to a wall or ceiling.
HEAT — The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

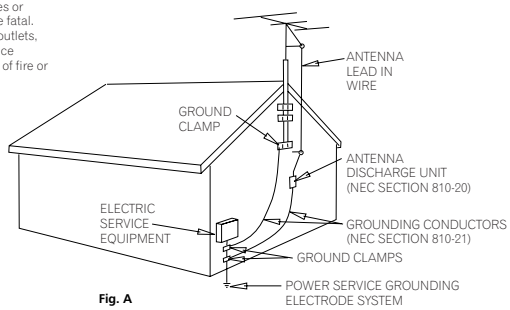

ANTENNA LEAD IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)
ELECTRIC SERVICE EQUIPMENT
GROUNDING CONDUCTORS (NEC SECTION 810-21)
GROUND CLAMPS
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250, PART H)
NEC — NATIONAL ELECTRICAL CODE

Fig. A

D1-4-2-2_En

Information to User
Alteration or modifications carried out without appropriate authorization may invalidate the user□sright to operate the equipment.

CONNECTING YOUR SYSTEM

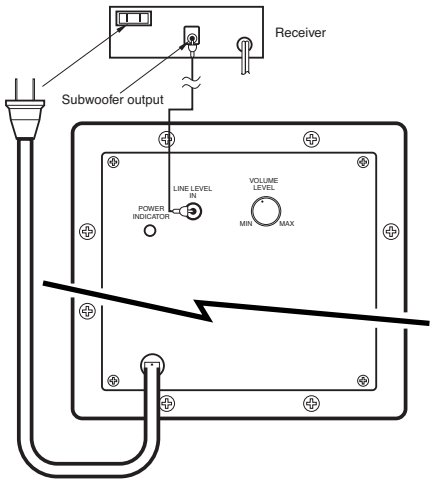
IMPORTANT:
Make sure all equipment is turned off before making any connections.

POWERED SUBWOOFER

Connect the supplied RCA cable to subwoofer output on the back of your receiver. Connect the other end to the LINE LEVEL INPUT of your Subwoofer.

Connect the Subwoofer AC (power) plug to the AC (power) outlet on the back of the Receiver. First check the rating of the outlet on the receiver to make sure it is compatible with the subwoofer rating.

If the Subwoofer is plugged directly into an AC outlet, the auto function will operate under no-signal conditions and put the subwoofer into standby. If you plan to leave the subwoofer unattended for extended periods of time, we reccomend that you unplug the subwoofer for the AC outlet.



POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord. Never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Do not place the unit, a piece of furniture, etc., on the power cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause fire or give you an electrical shock. Check the power cord periodically. If you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.

FRONT / CENTER / REAR SPEAKERS

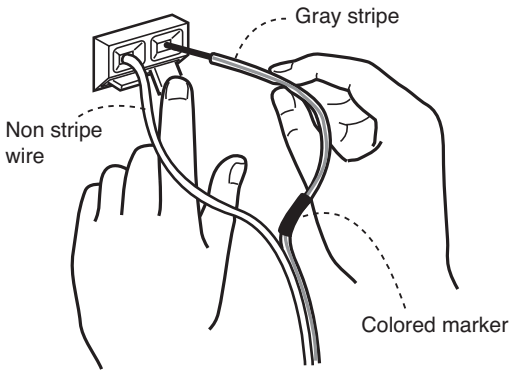
Correct wiring of your loudspeakers is essential for achieving the best sound quality. Be careful to ensure proper polarity of connection.

Connect the supplied speaker wires to the receiver speaker output terminals. Using the color directions below, connect the non striped wire to the black (-) terminal and the gray striped wire to the red (+) terminal for each channel. Connect the other end of each wire to the input terminals at the rear of each speaker. Connect the non striped wire to the black (-) terminal and the gray striped wire to the red (+) terminal.

White colored marker	Front left speaker
Red colored marker	Front right speaker
Green colored marker	Front Center speaker
Blue colored marker	Rear left (surround) speaker
Gray colored marker	Rear right (surround) speaker

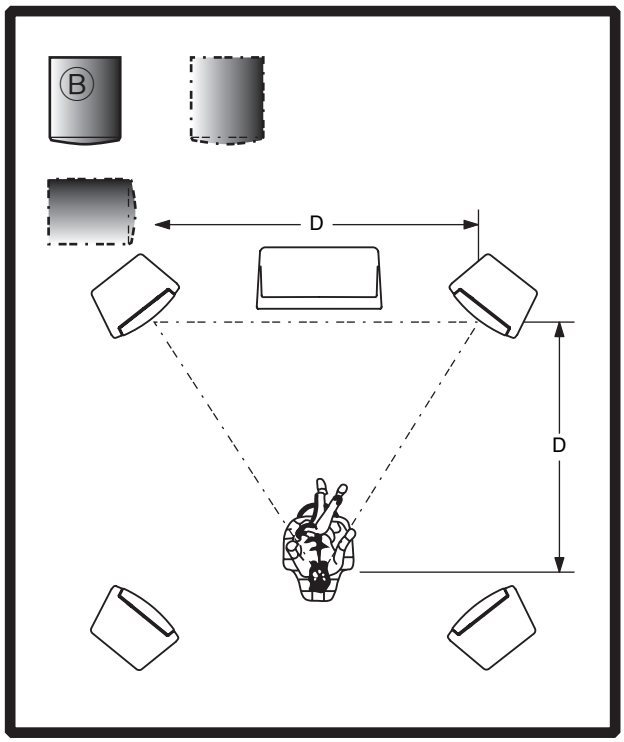
IMPORTANT:
The rear (surround) speakers are identified by a label on the back of the speakers. They are not magnetically shielded, so do not place near your television.

Depress the input terminal lever, and insert the tip of the wire into the hole and then release the lever so that it springs back into position. Take care that no stray strands of wire short across between the terminals.



PLACEMENT AND FINE TUNING

Correct placement is important for maximizing the sound quality of your loudspeaker system. Take time to experiment with positioning according to the guidelines below.



POWERED SUBWOOFER

Sound spreads in all directions in the very low frequency range. Human hearing cannot easily detect the source of very low frequencies. Accordingly, we recommend the subwoofer be placed in positions A, B or C. The optimum location will be governed by your listening environment. Position B will give the strongest bass but may sound overpowering, in which case relocate the subwoofer to position A or C. Be sure to provide a space of at least 8 inches (20cm) between the rear of the subwoofer and the nearest wall.

FRONT SPEAKERS

For best results the loudspeaker should be positioned near ear level and the loudspeakers separated a distance approximately equal to the listening distance. Angling the loudspeakers inward towards the listener will improve the image stability for non-central listeners. Close proximity to a side or rear wall will enhance the midbass performance, although too close (particularly a corner location) and the bass may be unnaturally high and image performance may be degraded.

CENTER SPEAKER

The loudspeaker may be positioned on top of or below the TV. For best results align the front of the loudspeaker with the front of the TV. If the loudspeaker is placed under the TV and very close to the floor, then tilting upwards may be beneficial.

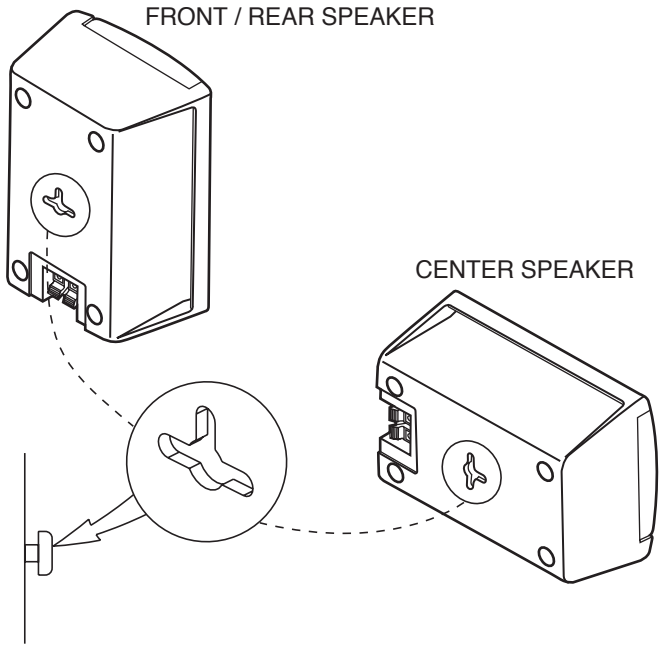
REAR SPEAKER

For best results the loudspeakers should be positioned at or above ear level. Depending upon your room layout and preferences, the left and right rear speakers should be positioned on the side walls just the rear of the listening position, or on the walls.

WALL MOUNTING

SEE INSTALLATION PRECAUTIONS on page 1

Attach screw (or anchor) leaving a 1/8 (3mm) gap between the screw head and the wall. Place the speaker so as to insert the screw head though the keyhole slot in the bracket. Ensure that the screw has fully engaged the small slot in the keyhole.



OPERATING YOUR SYSTEM

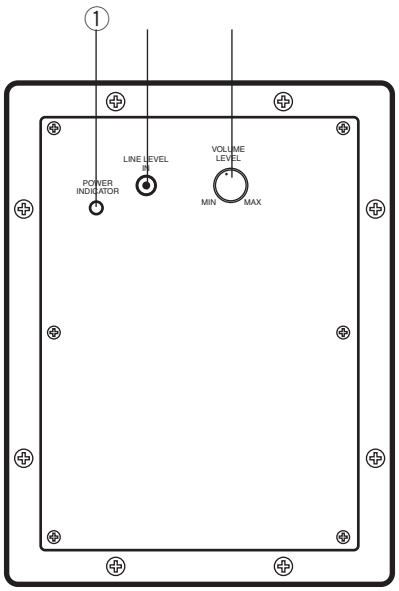
Turn on your receiver with the level control initially at zero.

IMPORTANT:
Follow the instructions for your receiver and set the speakers to SMALL in the 5.1 mode (Dolby Digital). This will ensure that any bass signals are re-directed to the subwoofer where they will be optimally reproduced. If you have a choice, set the crossover frequency to 150Hz.

Now gradually increase the volume until you reach a comfortable listening level.

CAUTION:
The speakers are equipped with a protection device to protect the transducers from extreme conditions. Under these conditions the protection device will activate and stop the speaker from producing sound. If this happens shut off the system for 5-10 minutes and allow the protection device to reset.

SUBWOOFER REAR SECTION



POWER INDICATOR
Illuminates **RED** when the power is being supplied.

VOLUME LEVEL
Volume of subwoofer is adjusted with this knob. Turn this knob clockwise to raise the level.

- Starting with “MIN“, turn this knob and raise the volume slowly. If the unit is turned on with the volume set too high, it could cause hearing and/or speaker damage. Do not turn the volume up excessively high. The low frequency sound is apt to be raised too high since it is less disturbing and harder to detect than high frequencies. Caution must be taken here since the amplifier and speaker will be clipped when the output of the amplifier or receiver is increased with the subwoofer level set to “MAX“.

LINE LEVEL IN
Connect SUBWOOFER OUTPUT terminal of the receiver to this terminal with the supplied RCA cable.

CABINET MAINTENANCE

Use a polishing cloth or dry cloth to wipe off dust and dirt.

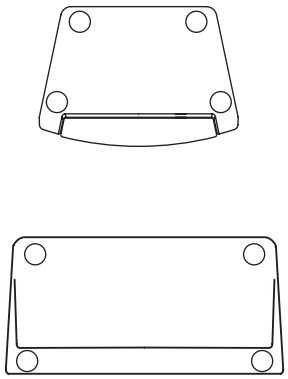
When the cabinet is very dirty, clean with a soft cloth dipped in some neutral cleanser diluted five or six times with water, and then wipe again with a dry cloth. Do not use furniture wax or cleaners.

Never use thinners, benzine, insecticide sprays and other chemicals on or near the cabinets, since these will corrode the surfaces.

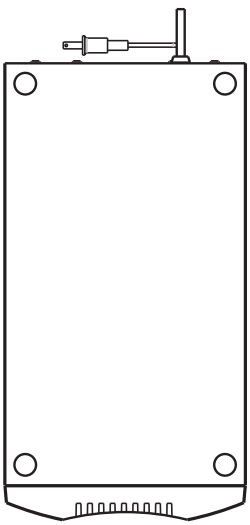
WARNING:
UNPLUG THE POWERED SUBWOOFER BEFORE CLEANING TO REDUCE THE RISK OF ELECTRIC SHOCK

NON SKID PADS

If the front, center and rear speakers are placed on a hard surface, such as wood or tile place four non skid pads on the bottom surface of the speakers.



If the subwoofer is placed on a hard floor, such as wood or tile, place four non skid pads on the bottom surface of the subwoofer.



TROUBLESHOOTING

FRONT / CENTER / REAR SPEAKERS

SYMPTOM	PROBABLE CAUSE	REMEDY
1. No sound	• Bad speaker wire or connection • Receiver is off • Volume control is at zero	• Connect correctly or replace wire • Turn on receiver • Slowly turn up volume
2. Sound is distorted	• Extreme signal condition	• Turn down the amplifier's output level (volume, bass control, bass boost) to lower the level.
3. Speakers stop producing sound suddenly	• Extreme signal condition for extended period of time	• Shut off the system for 5-10 minutes and allow the protection device to reset.

POWERED SUBWOOFER

SYMPTOM	PROBABLE CAUSE	REMEDY
1. No power is being supplied (Indicator does not light up when power switch is turned on.)	• Power supply plug is not correctly inserted. • No power at wall outlet.	• Insert plug securely. • Turn other power switches on to make power available.
2. No sound (Power indicator is ON.)	• Connection of speaker or accessory RCA cord is wrong or disconnected. • LEVEL knob is set to MIN.	• Check again and connect correctly. • Turn clockwise slowly.
3. Sound is distorted.	• Subwoofer level is too large. • Input level is too large.	• Turn the LEVEL knob counter-clockwise to lower the level. • Turn the amplifier's output level (volume, bass control, bass boost) to lower the level.
4. Howling noise occurs.	• Power supply to amplifier or speaker switch is turned off. • Subwoofer level is set too high.	• Connect power supply to amplifier and turn speaker switch on. • Place the subwoofer a good distance from speaker. Turn the LEVEL knob counter-clockwise to lower volume.

SPECIFICATIONS

FRONT / CENTER SPEAKERS

Enclosure ..... Closed box type
System ..... 1-way magnetically shielded loudspeaker

Drive Units

Fullrange ..... 3" cone magnetically shielded

Nominal Impedance ..... 8 ohm
Frequency Range ..... 100-20 kHz
Sensitivity spl @ 1m/ 2.83 V ..... 85 dB
Maximum Input Power ..... 100 W
External Dimensions ..... 4 1/2" x 6 1/8" x 3 1/8" (FRONT)
WXHXD 6 1/8" x 4 1/2" x 3 1/8" (CENTER)
Weight ..... 1.5 lbs

REAR SPEAKERS

Enclosure ..... Closed box type
System ..... 1-way loudspeaker

Drive Units

Fullrange ..... 3" cone

Nominal Impedance ..... 8 ohm
Frequency Range ..... 100-20 kHz
Sensitivity spl @ 1m/ 2.83 V ..... 85 dB
Maximum Input Power ..... 100 W
External Dimensions ..... 4 1/2" x 6 1/8" x 3 1/8"
WXHXD

Weight ..... 1.2 lbs

POWERED SUBWOOFER

Enclosure ..... Floor standing bass-reflex type.

Speaker ..... 20 cm (8 inch)

Power Amplifier ..... Continuous Average Power Output is 100 Watts* min, at 28 ohms from 20 Hertz to 200 Hertz with no more than 1%** total harmonic distortion.

Input ..... 100 mV / 18 kΩ (at 60 Hz)
(Sensitivity at specified frequency/impedance) Line level input(RCA - jack)

Crossover Frequency ..... 150 Hz
External Dimensions ..... 8 3/8" x 14 3/16" x 15 7/8"
WXHXD

Weight ..... 17.8 lbs

Power Requirements ..... 120 VAC, 60 Hz

Power Consumption ..... 64 W 130 VA

Note: Specifications and design subject to possible modification without notice due to improvements.

> **** Measured pursuant to the Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifiers.***
> ***** Measured by Spectrum Analyzer.***

Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion-and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:
- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably andclearly, and without distortion.

Once you have established a comfortable sound level:
- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel Level	Example
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet.
THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE	
90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet plane
180	Rocket launching pad

Information courtesy of the Deafness Research Foundation.

LIMITED WARRANTY

PIONEER ELECTRONICS (USA) INC. PIONEER ELECTRONICS OF CANADA, INC.

WARRANTY PERIOD

For the period specified below from date of original retail purchase (the warranty period) from an authorized Pioneer dealer, Pioneer Electronics (USA) Inc. (PUSA), and Pioneer Electronics of Canada, Inc. (POC) warrants that products distributed by PUSA in the U.S.A., and by POC in Canada that fail to function properly under normal use due to a manufacturing defect when installed and operated according to the operating instructions enclosed with the unit will be repaired or replaced with a unit of comparable value, at the option of PUSA or POC, without charge to you for parts or actual repair work. Parts supplied under this warranty may be new or rebuilt at the option of PUSA or POC.

	WARRANTY PERIOD	
PRODUCT	**PARTS**	**LABOR**
Loudspeakers / Subwoofers (amplifier section not included)	**1 YEAR**	**1 YEAR**
Amplifier Section (if applicable)	**1 YEAR**	**1 YEAR**

This warranty covers the product during the warranty period whether in the possession of the original owner or any subsequent owner. In the event service is required, the product must be delivered within the warranty period, transportation prepaid, fro m within the Country of purchase as explained in this document. You will be responsible for removal and installation of the product.

WHAT'S NOT COVERED

This warranty does not cover any product which is used in any trade or business, or in an industrial or commercial application.
This warranty does not apply to any speaker that has been subjected to power in excess of its published power rating.
This warranty does not cover the cabinet or any appearance item, any damage to the product resulting from alterations or modifications not authorized in writing by PUSA or POC, accident, misuse or abuse, or damage due to lightning or to power surges.
This warranty does not cover the cost of parts or labor which would be otherwise provided without charge under this warranty obtained from any source other than a PUSA OR POC Authorized Service Company or other designated location. This warranty does not cover defects or damage caused by the use of unauthorized parts or labor, or from improper maintenance.
ALTERED, DEFACED OR REMOVED SERIAL NUMBERS VOID THIS WARRANTY.

YOUR RIGHTS

PUSA and POC excludes any obligation on its part for incidental or consequential damages related to the failure of products to function properly under the conditions set forth above.
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TO OBTAIN SERVICE

PUSA and POC have appointed a number of Authorized Service Companies throughout the U.S.A., and Canada should your product ever require service. To receive warranty service you will need to present your sales receipt or, if rented, your rental contract showing place and date of original owner's transaction. Should it become necessary to ship your unit, you will need to package the product carefully and send it, transportation prepaid by a traceable, pre-insured method, to an Authorized Service Company. Carefully package the product using adequate padding material to prevent damage in transit. The original container is ideal for this purpose. Include in the package your name, address, telephone number where you can be reached during business hours, a copy of your sales receipt and a detailed description of the problem. PUSA or POC, as appropriate, will pay for the cost of returning the repaired or replacement product to you within the Country of purchase.

For additional information about this limited warranty or to locate the nearest PUSA or POC Authorized Service Company, please contact:

IN THE U.S.A.
CUSTOMER SERVICE DEPARTMENT
PIONEER ELECTRONICS (USA) INC.
P.O. BOX 1760
LONG BEACH, CA 90801 USA
Phone: 1-800-421-1404

IN CANADA
CUSTOMER SERVICE DEPARTMENT
PIONEER ELECTRONICS OF CANADA, INC.
300 ALLSTATE PARKWAY
MARKHAM, ON L3R OP2
Phone: 905-479-4411, 1-877-283-5901

DO NOT RETURN ANY PRODUCT TO THE ABOVE ADDRESSES. THEY ARE NOT SERVICE LOCATIONS.

RECORD THE PLACE AND DATE OF PURCHASE FOR FUTURE REFERENCE

Model No.: _____ Serial No.: _____

Purchase Date: _____ Purchased From: _____

KEEP THIS INFORMATION AND YOUR SALES RECEIPT IN A SAFE PLACE

PIONEER CORPORATION 4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153-8654. Japan
PIONEER ELECTRONICS (USA) INC. P.O. BOX 1540, Long Beach, California 90801-1540
PIONEER ELECTRONICS OF CANADA, INC. 300 Allstate Parkway Markham, Ontario L3R OP2, Canada
PIONEER ELECTRONIC (EUROPE) N.V. Haven 1087 Keetberglaan 1,9120 Melsele, Belgium, TEL: 03/570.05.11
PIONEER ELECTRONICS AUSTRALIA PTY. LTD. 178-184 Boundary Road, Braeside, Victoria 3195, Australia, TEL: [03] 9586-6300
PIONEER ELECTRONICS DE MEXICO S.A. DE C.V. Blvd. Manuel Avila Camacho 138, 10 piso, Col. Lomas De Chapultepec, Mexico D.F. 11000, TEL: 52-55-9178-4270

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